


Appln No. 09/636,000
Amdt date June 1, 2004
Reply to Office action of March 1, 2004

Amendments to the Specification:

Please amend the paragraph beginning at page 1, line 17 as follows:



In most wireless communication systems, a transmitter will radiate its output signal in all directions. This radiated data can reflect off buildings, windows, and other surfaces. A receiver will therefore receive data from the transmitter which has traveled in a variety of routes. For example, an individual symbol of data may reach the receiver by traveling in a straight line, and may also reach it by reflecting from a building, and may further reach the receiver by first reflecting from a body of water, then off a different building. This will mean that the same symbol will travel from transmitter to receiver by three paths. This phenomena is referred to as multipath.